Title: COMPOUNDS AND METHODS FOR MODULATING FUNCTIONS OF CLASSICAL CADHERINS

Inventor(s): Orest W. Blaschuk et al. Express Mail No. EV336618601US Docket No. 100086:415

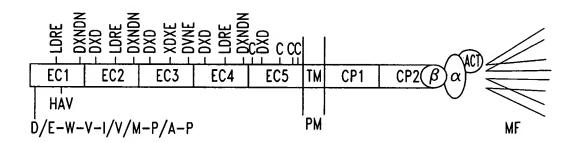


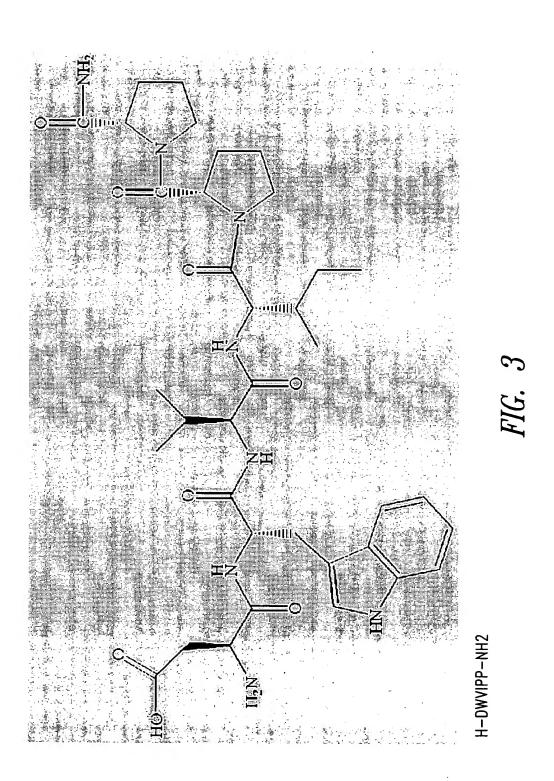
FIG. 1

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**DWVIPP**INLPENSRGPFPQELVRIRSDRDKNLSLRYSVTGPGADQPPTGIFIINPISGQLSVTKPLDRELIARFHLRAHAVDINGNQVENPIDIVINVIDMNDNRPEF **DAVIPP**INLPENSRGPFPQELVRIRSDRDKNLSLRYSVTGPGADQPPTGIFIINPISGQLSVTKPLDRELIARFHLRAHAVDINGNQVENPIDIVINVIDMNDNRPEF **OMVVA**PISVPENGKGPFPQRLNQLKSNKDRDTKIFYSITGPGADSPPEGVFAVEKETGWLLLNKPLDREEIAKYELFGHAVSENGASVEDPMNISIIVTDQNDHKPKF **EWMPP**IFVPENGKGPFPQRLNQLKSNKDRGTKIFYSITGPGADSPPEGVFTIEKESGWLLLHMPLDREKIVKYELYGHAVSENGASVEEPMNISIIVTDQNDNKPKF **JAVIPP**INVPENSRGPFPQQLVRIRSDKDNDIPIRYSITGVGADQPPMEVFSIDSMSGRAYVTRPMDREEHASYHLRAHAVDMNGNKVENPIDLYIYVIDANDNRPEF DAVIPPISCPENEKGPFPKNLVQIKSNKDKEGKVFYSITGQGADTPPVGVFIIERETGWLKVTEPLDRERIATYTLFSHAVSSNGNAVEDPMEILITVTDQNDNKPEF **JAVIPP**ISCPENEKGEFPKNLVQIKSNRDKETKVFYSITGQGADKPPVGVFIIERETGWLKVTQPLDREAIAKYILYSHAVSSNGEAVEDPMEIVITVTDQNDNRPEF **JWVIPP**INVPENSRGPFPQQLVRIRSDKDNDIPIRYSITGVGADQPPMEVFNIDSMSGRMYVTRPMDREERASYHLRAHAVDMNGNKVENPIDLYIYVIDMNDNRPEF **DWVIP**DINL PENSRGPFDQELVRIRSORDKNLSLRYSVTGPGADQPPTGIFILNPISGQLSVTKPLDREQIARFHLRAHAVDINGNQVENPIDIVINVIDMNDNRPEF N-cad human N-cad mouse mouse human human P-cad mouse P-cad human N-cad cow R-cad E-cad 1 E-cad

FIG. 2



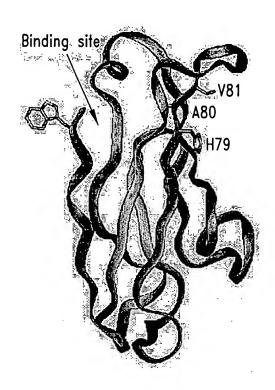


FIG. 4

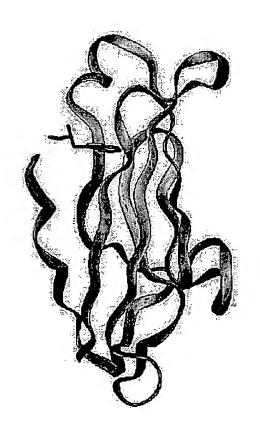


FIG. 5

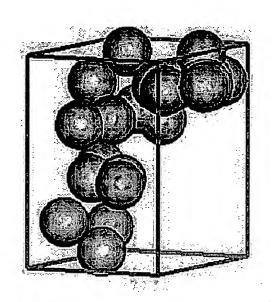


FIG. 6

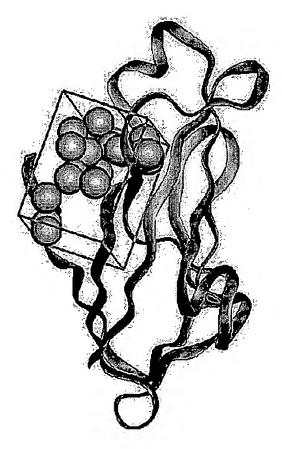
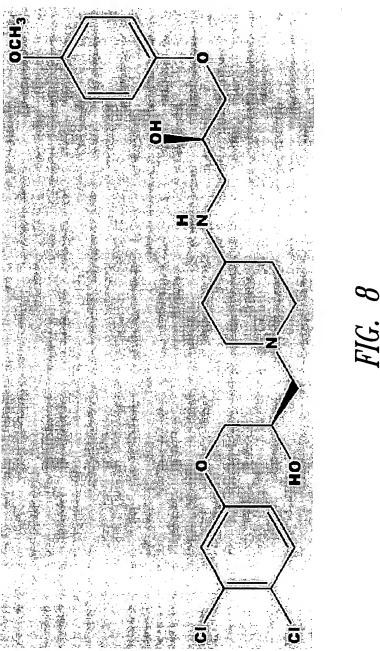


FIG. 7



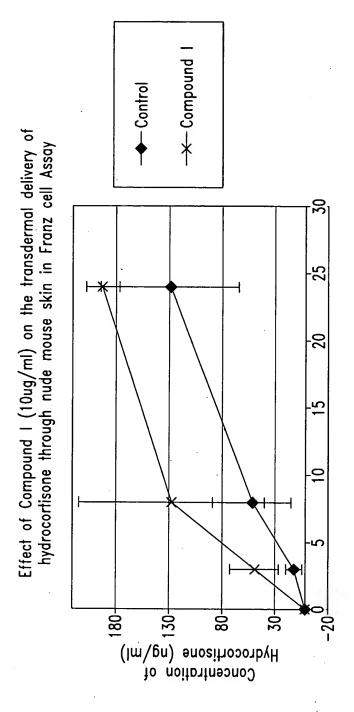
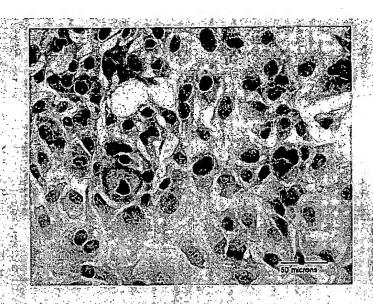
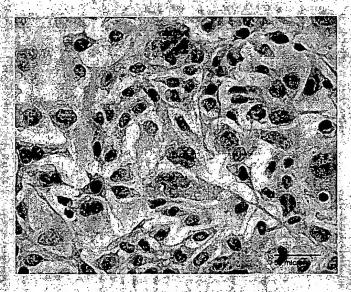


FIG. 9



Control



ADH254

Confluent cultures of SKOV3 cells treated with ADH254 (1.0 mg/ml) for 24 h